RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10 667,200
Source: IFWO
Date Processed by STIC: 4-20-05

ENTERED

```
          RAW SEQUENCE LISTING              DATE: 04/20/2005
          PATENT APPLICATION:  US/10/667,200    TIME: 08:16:42

          Input Set : A:\PBD-00027 seq.txt
          Output Set: N:\CRF4\04202005\J667200.raw

 3 <110> APPLICANT: Prosidion Limited.
 4        Kuhn-Wache, Kerstin
 5        Bar, Joachim
 6        Demuth, Hans-Ulrich
 7        Hoffmann, Torsten
 8        Heiser, Ulrich
 9        Brandt, Wolfgang
11 <120> TITLE OF INVENTION: Secondary Binding Site of Dipeptidyl Peptidase IV (DPIV)
13 <130> FILE REFERENCE: PBD-00027 (formerly 20488/57)
15 <140> CURRENT APPLICATION NUMBER: 10/667,200
16 <141> CURRENT FILING DATE: 2003-09-18
18 <160> NUMBER OF SEQ ID NOS: 14
20 <170> SOFTWARE: PatentIn version 3.3
22 <210> SEQ ID NO: 1
23 <211> LENGTH: 6
24 <212> TYPE: PRT
25 <213> ORGANISM: Artificial
27 <220> FEATURE:
28 <223> OTHER INFORMATION: synthetic peptide
30 <400> SEQUENCE: 1
32 Thr Phe Thr Ser Asp Tyr
33 1               5
36 <210> SEQ ID NO: 2
37 <211> LENGTH: 30
38 <212> TYPE: PRT
39 <213> ORGANISM: Homo sapiens
41 <400> SEQUENCE: 2
43 Tyr Ala Glu Gly Thr Phe Ile Ser Asp Tyr Ser Ile Ala Met Ala Lys
44 1               5                   10                  15
47 Ile His Gln Gln Ala Phe Val Asn Trp Leu Leu Ala Gln Lys
48             20                  25                  30
51 <210> SEQ ID NO: 3
52 <211> LENGTH: 6
53 <212> TYPE: PRT
54 <213> ORGANISM: Homo sapiens
56 <400> SEQUENCE: 3
58 Tyr Ala Glu Gly Thr Phe
59 1               5
62 <210> SEQ ID NO: 4
63 <211> LENGTH: 6
64 <212> TYPE: PRT
65 <213> ORGANISM: Artificial
67 <220> FEATURE:
```

RAW SEQUENCE LISTING   DATE: 04/20/2005
PATENT APPLICATION: US/10/667,200   TIME: 08:16:42

Input Set : A:\PBD-00027 seq.txt
Output Set: N:\CRF4\04202005\J667200.raw

```
68 <223> OTHER INFORMATION: synthetic peptide
70 <400> SEQUENCE: 4
72 Thr Phe Thr Asp Asp Tyr
73 1               5
76 <210> SEQ ID NO: 5
77 <211> LENGTH: 6
78 <212> TYPE: PRT
79 <213> ORGANISM: Artificial
81 <220> FEATURE:
82 <223> OTHER INFORMATION: synthetic peptide, with C-terminal amide
85 <220> FEATURE:
86 <221> NAME/KEY: MOD_RES
87 <222> LOCATION: (6)..(6)
88 <223> OTHER INFORMATION: AMIDATION
90 <400> SEQUENCE: 5
92 Tyr Ala Glu Ser Thr Phe
93 1               5
96 <210> SEQ ID NO: 6
97 <211> LENGTH: 11
98 <212> TYPE: PRT
99 <213> ORGANISM: Artificial
101 <220> FEATURE:
102 <223> OTHER INFORMATION: synthetic peptide thiazolidine
105 <220> FEATURE:
106 <221> NAME/KEY: MOD_RES
107 <222> LOCATION: (11)..(11)
109 <400> SEQUENCE: 6
111 Arg Arg Leu Ser Tyr Ser Arg Arg Arg Phe Glu
112 1               5                   10
115 <210> SEQ ID NO: 7
116 <211> LENGTH: 27
117 <212> TYPE: DNA
118 <213> ORGANISM: Artificial
120 <220> FEATURE:
121 <223> OTHER INFORMATION: synthetic probe/primer
123 <400> SEQUENCE: 7
124 tcatcgatgc atcatcatca tcatcat                          27
127 <210> SEQ ID NO: 8
128 <211> LENGTH: 26
129 <212> TYPE: DNA
130 <213> ORGANISM: Artificial
132 <220> FEATURE:
133 <223> OTHER INFORMATION: synthetic probe/primer
135 <400> SEQUENCE: 8
136 taggtaccgc taaggtaaag agaaac                           26
139 <210> SEQ ID NO: 9
140 <211> LENGTH: 38
141 <212> TYPE: DNA
142 <213> ORGANISM: Artificial
```

RAW SEQUENCE LISTING   DATE: 04/20/2005
PATENT APPLICATION: US/10/667,200   TIME: 08:16:42

Input Set : A:\PBD-00027 seq.txt
Output Set: N:\CRF4\04202005\J667200.raw

```
144 <220> FEATURE:
145 <223> OTHER INFORMATION: synthetic probe/primer
147 <400> SEQUENCE: 9
148 gacatgggca acacaagaag caatttcttt gcagtggc                    38
151 <210> SEQ ID NO: 10
152 <211> LENGTH: 38
153 <212> TYPE: DNA
154 <213> ORGANISM: Artificial
156 <220> FEATURE:
157 <223> OTHER INFORMATION: synthetic probe/primer
159 <400> SEQUENCE: 10
160 gccactgcaa agaaattgct tcttgtgttg cccatgtc                    38
163 <210> SEQ ID NO: 11
164 <211> LENGTH: 37
165 <212> TYPE: DNA
166 <213> ORGANISM: Artificial
168 <220> FEATURE:
169 <223> OTHER INFORMATION: synthetic probe/primer
171 <400> SEQUENCE: 11
172 gcagacactg tcttcgcact gaactgggcc acttacc                     37
175 <210> SEQ ID NO: 12
176 <211> LENGTH: 37
177 <212> TYPE: DNA
178 <213> ORGANISM: Artificial
180 <220> FEATURE:
181 <223> OTHER INFORMATION: synthetic probe/primer
183 <400> SEQUENCE: 12
184 ggtaagtggc ccagttcagt gcgaagacag tgtctgc                     37
187 <210> SEQ ID NO: 13
188 <211> LENGTH: 36
189 <212> TYPE: DNA
190 <213> ORGANISM: Artificial
192 <220> FEATURE:
193 <223> OTHER INFORMATION: synthetic probe/primer
195 <400> SEQUENCE: 13
196 gcaatttggg gctggtcata gcgagggtac gtaacc                      36
199 <210> SEQ ID NO: 14
200 <211> LENGTH: 36
201 <212> TYPE: DNA
202 <213> ORGANISM: Artificial
204 <220> FEATURE:
205 <223> OTHER INFORMATION: synthetic probe/primer
207 <400> SEQUENCE: 14
208 ggttacgtac cctcgctatg accagcccca aattgc                      36
```

RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 04/20/2005
PATENT APPLICATION: **US/10/667,200**   TIME: 08:16:43

Input Set : **A:\PBD-00027 seq.txt**
Output Set: **N:\CRF4\04202005\J667200.raw**

<u>Invalid <213> Response:</u>
Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,4,5,6,7,8,9,10,11,12,13,14

VERIFICATION SUMMARY   DATE: 04/20/2005
PATENT APPLICATION: **US/10/667,200**   TIME: 08:16:43

Input Set : **A:\PBD-00027 seq.txt**
Output Set: **N:\CRF4\04202005\J667200.raw**